

## IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) [[In a]] A data processing ~~environment~~  
system comprising:

a. a plurality of user ~~terminal~~ terminals which ~~generates a~~  
generate log-on service ~~request~~ requests and ~~displays~~ display a  
report each coupled to a publicly accessible digital  
communications network;

b. a data base management system which performs a plurality of  
data base management functions and which generates said report  
having a data base wherein said log-on service ~~request~~  
~~corresponds~~ requests correspond to access of ~~a portion~~ portions  
but not all of said data base and ~~permits~~ permit requested  
execution of some but not all of said data base management  
functions;

c. a software controlled server responsively coupled to said  
plurality of user ~~terminal~~ terminals via said publicly accessible  
digital communications network and responsively coupled to said  
data base management system which receives said log-on service  
~~request~~ requests and forwards [[it]] them to said data base  
management system for honoring;

d. an administration module which automatically determines when  
to generate said report based upon a particular date;

e. a software object responsively coupled to said data base management system and said administration module which provides said data base management system with a plurality of command script statements to generate said report in response to a signal from said administration module upon reaching said particular date;

f. a storage facility wherein said server spools said report for future delivery to said user terminal; and

g. a delivery facility responsively coupled to said software object which delivers said spooled report to said plurality of user terminals after reaching said particular date and in response to said log-on service ~~request~~ requests.

2. (Currently Amended) ~~The improvement~~ A data processing system according to claim 1 ~~further comprising a~~ wherein said plurality of user terminals each ~~generating~~ generates a corresponding different one of a plurality of log-on service requests each corresponding to access to different portions but not all of said data base and permitting requested execution of some but not all of said data base management functions which display said report and wherein said software controlled server electronically delivers said report to each of said plurality of user terminals in response to said corresponding different one of said plurality of log-on service requests.

3. (Currently Amended) ~~The improvement~~ A data processing system according to claim 2 wherein said publicly accessible digital communications network is the world wide web.

4. (Currently Amended) ~~The improvement~~ A data processing system according to claim 3 wherein said storage facility further comprises a repository wherein said repository includes space for storage of said report in final form.

5. (Currently Amended) ~~The improvement~~ A data processing system according to claim 4 wherein said data base management system is CLASSIC MAPPER.

6. (Currently Amended) An apparatus comprising:

- a. a plurality of user ~~terminal~~ terminals which ~~generates~~ generate a plurality of log-on service ~~request~~ requests and ~~displays~~ display a report;
- b. a publicly accessible digital communications network coupled to said user terminal;
- c. a software controlled server responsively coupled to said plurality of user ~~terminal~~ terminals via said publicly accessible digital communications network;

d. a data base management system which honors some but not all of a plurality of data base management functions corresponding to each of said plurality of log-on service ~~request~~ requests and which automatically generates said report by executing a sequence of command script statements in response to a predetermined signal ~~based upon a particular date~~ not initiated by said plurality of user ~~terminal~~ terminals responsively coupled to said server;

e. an administration module within said server which spools said report for later electronic delivery to said plurality of user ~~terminal~~ terminals at a future time and delivers said report via said publicly accessible digital communications network in response to receipt of each of said plurality of log-on service ~~request~~ requests and not in response to a request for said report from any of said plurality of user ~~terminal~~ terminals.

7. (Currently Amended) The apparatus of claim 6 ~~further comprising a~~ wherein said plurality of user terminals which display said report.

8. (Previously Presented) The apparatus of claim 7 further comprising a repository located within said server for storing said report in final form for later electronic delivery to said

plurality of user terminals.

9. (Original) The apparatus of claim 8 wherein said publicly accessible digital communications network is the world wide web.

10. (Currently Amended) The apparatus of claim 9 wherein at least one of said plurality of user ~~terminal~~ terminals is an industry compatible personal computer having a web browser.

11. (Currently Amended) A method of communicating between a plurality of user ~~terminal~~ terminals and a data base management system which performs a plurality of data base management functions and has a data base comprising:

- a. automatically generating a report ~~upon occurrence of a particular date~~ by said data base management system through the execution of a series of command script statements in response to a sensed signal at a first predetermined time determined by an administration module;
- b. converting said report into a display page;
- c. spooling said display page within a repository for delivery at a later time;
- d. making a plurality of log-on service ~~request~~ requests from corresponding ones of said plurality of user ~~terminal~~

terminals to said data base management system wherein each said corresponding ones of said plurality of log-on service ~~request~~ requests corresponds to access to some but not all of said data base and execution of some but not all of said plurality of data base management functions; and

e. transmitting said display page from said data base management system to said plurality of user ~~terminal~~ terminals in response to receipt of said corresponding ones of said plurality of log-on service ~~request~~ requests.

12. (Currently Amended) A method according to claim 11 wherein at least one of said plurality of user ~~terminal~~ terminals comprises an industry compatible personal computer.

13. (Currently Amended) A method according to claim 12 ~~further comprising a~~ wherein said plurality of user terminals each displays said display page.

14. (Original) A method according to claim 13 wherein said transmitting step further comprises transmitting over the world wide web.

15. (Previously Presented) A method according to claim 14

wherein said data base management system further comprises  
CLASSIC MAPPER data base management system.

16. (Currently Amended) An apparatus comprising:

- a. permitting means for permitting a [[user]] plurality of users to interact with a digital data base by making a plurality of log-on service ~~request~~ requests and for displaying a report;
- b. providing means responsively coupled to said permitting means for providing said [[user]] plurality of users with access to a publicly accessible digital communication network;
- c. generating means responsively coupled to said permitting means for generating a report at a predetermined time by executing a sequence of command script statements which provides a plurality of data base functions and which provides only a portion of said data base functions to said permitting means associated with said log-on service request;
- d. spooling means responsively coupled to said generating means and said permitting means for spooling said report for delivery at a future time different from and subsequent to said predetermined time to said permitting means; and
- e. delivering means responsively coupled to said generating means for delivering said report in response to receipt of

each of said plurality of log-on service ~~request~~ requests.

17. (Original) An apparatus according to claim 16 wherein said publicly accessible digital communication network further comprises the world wide web.

18. (Previously Presented) An apparatus according to claim 17 wherein said generating means further comprises means for storing said report in final form.

19. (Previously Presented) An apparatus according to claim 18 wherein said generating means further comprises CLASSIC MAPPER data base management system.

20. (Original) An apparatus according to claim 19 wherein said permitting means further comprises an industry standard personal computer.

21. (Previously Presented) A data processing system comprising:

a. a plurality of user terminals responsively coupled to a publicly accessible digital data communication network which make service requests using a first protocol;

b. a legacy data base management system which honors each of



said service requests by executing an ordered sequence of command language script in accordance with a second protocol incompatible with said first protocol corresponding to said each of said service requests responsively coupled to said plurality of user terminals via said publicly accessible digital data communication network;

c. a gateway intermediate said plurality of user terminals and said legacy data base management system which converts said service requests from said first protocol to said ordered sequence of command language script according to said second protocol; and

d. a report generation facility located within said legacy data base management system which generates a report and transfers it to said plurality of user terminals via said publicly accessible digital data communication network.

22. (Previously Presented) A data processing system according to claim 21 further comprising a plurality of log-on service requests wherein one of said plurality of user terminals transfers a corresponding one of said log-on service requests to said legacy data base management system.

23. (Previously Presented) A data processing system according to claim 22 further comprising an administrative module located

within said legacy data base management system which enables transfer of said report to one of said plurality of user terminals upon receipt of said corresponding one of said log-on service requests.

24. (Previously Presented) A data processing system according to claim 23 wherein said administrative module transfers said report to a second one of said user terminals upon receipt of a second corresponding one of said plurality of log-on service requests.

25. (Previously Presented) A data processing system according to claim 24 wherein said publicly accessible digital data communication system further comprises the Internet.